The invention resides in each and every novel characteristic feature and each and every combination of characteristic features. Reference numerals in the claims do not limit their protective scope. Use of the verb "to comprise" and its conjugations does not exclude the presence of elements other than those stated in the claims. Use of the article "a" or "an" preceding an element does not exclude the presence of a plurality of such elements.

The invention claimed is:

1. A panel device having at least one housing, which comprises two panels being movable between a first position and a second position thereof, each separate panel of the two panels being rollable from a separate axis, said at least one housing comprises a sub-housing for each separate panel and at least one of the sub-housings being provided with connection means enabling coupling and uncoupling a housed one of the two panels such that said housed one of the two panels is removable and replaceable by a replacement panel.

2. A panel device according to claim **1** wherein at least one of the sub-housings is slidable along a first axis.

3. A panel device according to claim **2** wherein at least one of the sub-housings is rotatable with respect to the first axis.

4. A panel device according to claim **3** in which the sub-housings have a sliding device in common.

5. A panel device according to claim **4** in which the sliding device comprises driving electronics.

6. A panel device according to claim **1**, in which at least two of the sub-housings are rotatable with respect to each other along a first axis.

7. A panel device according to claim **6**, in which at least one of the sub-housings is rotatable with respect to a second axis substantially perpendicular to the first axis.

8. A panel device according to claim **1**, in which the sub-housings have a driving device in common.

9. A panel device according to claim **8**, in which the driving device is rotatable.

10. A panel device according to claim **1**, in which said two panels incorporate first and second structural and/or functional characteristics.

11. A panel device according to claim **10**, in which a first one of said two panels has a touch function and a second one of said at least two panels has a display function.

12. A panel device according to claim **1**, in which said two panels are realized in a first panel technology for a first panel and a second panel technology for a second one of the two panels, the second panel technology differing from the first technology.

13. A panel device according to claim **1**, in which the housing comprises at least three panels.

14. An electronic assembly comprising an electronic apparatus and the panel device according to claim **1** the electronic apparatus comprising means for providing panel parameters to an interface between the electronic apparatus and the panel device.

15. A panel device according to claim **2**, in which at least one of the sub-housings is rotatable with respect to a second axis substantially perpendicular to the first axis.

16. A panel device having at least one housing, which comprises two panels being movable between a first position and a second position thereof, the two panels being rollable with respect to a common axis, said at least one housing comprises a sub-housing for each separate panel and at least one of the sub-housings being provided with connection means enabling coupling and uncoupling a housed one of the two panels such that said housed one of the two panels is removable and replaceable by a replacement panel.

17. A panel device according to claim **16** wherein at least one of the sub-housings is slidable along a first axis.

18. A panel device according to claim **16**, in which the sub-housings have a driving device in common.

19. A panel device according to claim **16**, in which said two panels are realized in a first panel technology for a first panel and a second panel technology for a second one of the two panels, the second panel technology differing from the first technology.

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